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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. First Inventor		Brian K. Courtney		

APPLICATION ELEMENTS See MPEP chaptor 600 concerning utility patient application contents. ADDRESS TO: Assistant Commissioner for Patients Book and the processing utility patient application contents. ADDRESS TO: Assistant Commissioner for Patients Book and the processing utility patient application contents. ADDRESS TO: Assistant Commissioner for Patients Book and the processing utility patient application contents. ADDRESS TO: Assistant Commissioner for Patients Book and the processing utility patients applicated and adjunctions and the processing unit program and the processing utility patient application (right-patient) and adjunctions and the processing of the Discolar process Replication (problems of patients beginning feet sponsored R & D. Replication or a computer program listing a fable or a computer program listing and a computer program listing and a fable or a computer program listing and a computer pr	(Uniy for new nonprovision	onal applications under 37 CFR 1.53(b))	Express Mail Label No.	EF415	559446U	<u>s</u>
See MFEP chapter 600 concerning utility patent application contents. Washington, DC 20231	APPLIC				Patents	
Computer Program (Appendix) Computer Program (Appendix) Shubackide and/or Amino Acid Sequence Submission (Ir applicable, all necessary)	See MPEP chapter 600 cor	nceming utility patent application contents.	-			
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description Claim(s) Detailed Description Claim(s) Abstract of the Disclosure Mewy executed (original or copy) Doy from a prior application (37 CFR 1.63 (d)) Detailed Description Refuser and a special special sponsored R & D Detailed Description Claim(s) Description Refuser and Refuser Responsibility of above copies ACCOMPANYING APPLICATION PARTS ACCOMPANYING APPLICATION PARTS Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS ACCOMPANYING APPLICATION PARTS Statement Responsibility of above copies ACCOMPANYING APPLICATION PARTS ACCOMPANYING APPLICATION PARTS Statement Papers (cover sheet & document(s)) The importance of the Disclosure Continuation of the Disclosure Continuation Data Sheet Code appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: The paper continuation Data Sheet under 37 CFR 1.76: The propagation of the Disclosure of the prior application for the accompanying continuation or or divisional application parts. ACCONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 8b, is considered a part of the disclosure of the accompanying continuation or divisional application parts. ACCONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 8b, is considered a part of the disclosure of the accompanying continuation or divisional application parts. ACCONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 8b, is considered a part of the disclosure of the accompanying continuation or divisional applic	1. (Submu an original and Applicant claims See 37 CFR 1.2)	a duplicate for fee processing) small entity status. 7.	Computer Progra 8. Nucleotide and/or Amin	am (<i>Append</i> o Acid Segu	lix)	
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	3. (preferred arrangeme - Descriptive title - Cross Referen	e of the invention ce to Related Applications			•	
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description Claim(s) Detailed Description Claim(s) Abstract of the Disclosure 4.	- Statement Reg - Reference to s	garding Fed sponsored R & D sequence listing, a table.		M or CD-R (2 copies); or	
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	or a computer - Background o	program listing appendix f the Invention		rifying identi	ty of above cor	oies
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- Abstract of the Disclosure 4.	- Detailed Desci					
4.		e Disclosure				
a.	4. X Drawing(s) (35 t	U.S.C. 113) [Total Sheets 15]	11. English Transla	ition Docume	ent <i>(if applicabl</i>	le)
b. Copy from a prior application (37 CFR 1.63 (d)) b. DELETION of Inventorial (Special Copy from a prior application (37 CFR 1.63 (d)) i. DELETION of Inventorial (Special Copy of Priorial Copy	I —	[Total Pages 3]				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label 25197 (Insert Custome Fax Telephone Fax Telephone Fax Name (Print/Type) James J. Leary Registration No. (Attorney/Agent) 35,237		cuted (original or copy) a prior application (37 CFR 1.63 (d))	Potura Possint		ADED EOO)	
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-In-part (CIP) of prior application No: Prior application information: Examiner Group Ant Unit: Group Ant Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 8b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X		(Sirodia do apodinada y korrizca)				
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Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No::	1.63(d)(2)	1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/3				
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Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label 25197	18. If a CONTINUING APPL or in an Application Data Sh	ICATION, check appropriate box, and supplet under 37 CFR 1.76:	ly the requisite information belo	w and in a p	oreliminary ame	endment,
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Name State Zip Code Country James J. Leary Registration No. (Attorney/Agent) 35,237	For CONTINUATION OR DIVIS Box 5b, is considered a part of	IONAL APPS only: The entire disclosure of the	prior application, from which an	oath or decl	aration is suppl	ied under
19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label 25197	The incorporation can only be	relied upon when a portion has been inadverte	ently omitted from the submitted	application r	icorporated by r parts.	eference.
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	Country	Telep	phone	Fa	×	
	Name (Print/Type)	James J. Leary	Registration No. (Attorn	ey/Agent)	35,23	7
	Signature	Sames 2. 2		Date		

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 929.00

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	Brian K. Courtney	
Examiner Name		
Group Art Unit		
Attorney Docket No.	MAC1001U	

METHOD OF PAYMENT	FEE CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated foos and credit any experience at the	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to: Deposit	Large Small	
Account Number	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid
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Account Name	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 130 139 130 Non-English specification	
See 37 CFR 1,27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. X Payment Enclosed: X Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month	
101 710 001 055 195 5	118 1,390 218 695 Extension for reply within fourth month	
101 710 201 355 Offlitty filing fee 355.00	128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 220 155 Filling a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
V	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 355.00	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional	
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims 66 -20** = 46 x 9 = 414.00	143 440 243 220 Design issue fee	
Claims	144 600 244 300 Plant issue fee	
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	
Large Entity Small Entity.	123 50 123 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection	
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a)) 149 710 249 355 For each additional invention to be	
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 574.00	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	James J. Leary	Registration No. (Attorney/Agent)	35,237	Telephone	408-732-7737
Signature	James . ?			Date	May 31, 2001
	141/ 1944114 1/4			-	

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